

# SUB SYSTEMS: SIMULTANEOUS SAMPLING, MULTIPLE TRACK HOLD

																			Model Designator								
			Power Supply Requirements		Input Voltage Range	Conversion Rate	Accuracy or Linearity	Differential Linearity		Full Scale Error		Zero Error		Bipolar Zero Error		Voltage Reference		Tristate Output	I/O	Temperature Range				#	Starting		
	#	#	Min	+Icc	Range		Lsb's	Lsb's	Lsb's	Lsb's	Lsb's	Lsb's	Lsb's	Lsb's	Lsb's	INT	EXT	Latches		0	-25	-40	-55	of	Price		
MODEL	Bits	CH	+Vcc	mA		KSPS	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	INT	EXT	Latches		70C	85	85	125	Pins	/100's	
AD7777, With Dual Track and Hold																											
AD7777	10	4	5	10/1	Vb-Vsw	380	1	1	1	1	12	12	12	12			+2			P10	J		A		24	\$9.75	
AD7778, With Dual Track and Hold																											
AD7778	10	8	5	10/1	Vb-Vsw	380	1	1	1	1	12	12	12	12			+2			P10	J		A		24	\$10.70	
AD7861 & AD7874 (On Board 4 Track and Hold Amplifiers, 4x12 Output Register)																											
AD7861	11	4	+5V	10	2.5V	200	2	2	2.5	2.5	13	13	9	9			+2.5V			P11			A		44	\$11.76	
AD7874	12	4	±5	18/12	±10	30	1	1	1	1	5	5	NS	NS	5	5	+3V			P12		A			28	\$30.80	
AD7874	12	4					1/2	1/2														B		T		\$38.50	
AD7864	14	4	+5V	18	0>2.5 ±2.5,±10V	285	1	1	1	1	4	4	3	3	4	4	+2.5V			P11			A		44	\$16.75	
AD7864	14	4					1/2	1/2			3	3			3	3											
AD7862 & AD7863 Duals																											
AD7862	12	2	+5V	10	2.5V	200	1	1	1	1	4	4	4	4	4	4	+2.5V			P12			A		44	\$12.95	
AD7862	12	2									3	3	4	3	3	3							B			\$16.85	
AD7863	14	2	+5V	15	2.5V	200	2	2	1	1	4	4	4	4	4	4	+2.5V			P14			A		44	\$18.00	
AD7863	14	2									3	3	4	3	3	3							B			tbd	
Motion Control Co-Processor, w/4 T/H, 12 Bit Timer, PWM, Vector Transform Block																											
ADMC200	11	4	+5V	20	+5V	200	±2	±2	±2	±2	±6	±6	±5	±5			+2.5V			P11			A		44	\$24.64	
ADMC201, SAME AS THE ADCMC200 BUT WITH 6 DIGITAL I/O Ports																											
ADMC201	11	7	+5V	20	+5V	200	±2	±2	±2	±2	±6	±6	±5	±5			+2.5V			P11			A		44	\$33.95	